

WSDOT Course Descriptions

Important Note: The WSDOT courses listed below were developed as WSDOT employee training courses. Enrollment is [restricted](#) to only Local Agency personnel. These classes fill quickly as there are only 3-5 seats per class and registration is on a first come/first serve basis.

WSDOT Staff: WSDOT Employees please register for classes through Learning Management System (LMS).

Course Descriptions:

[WSDOT Construction Inspection Documentation](#)

[WSDOT Construction Materials, Approval and Acceptance](#)

[WSDOT Drainage Inspection](#)

[WSDOT Excavation & Embankment Inspection](#)

[WSDOT Hot Mix Asphalt Placement](#)

[WSDOT DES: Roadside Safety](#)

[WSDOT Work Zone Traffic Control Plan Design](#)

[WSDOT DES: Pedestrian Accommodation Workshop](#)

Registration:

Please do not register if you do not plan to attend. There is often a wait list for these classes.

For a current list of scheduled classes open for registration, please go to the [LTAP Training webpage](#)

[Consultants](#) – See Restrictions to registration below

Restricted Registration:

Eligible Attendees: Local agencies (cities, counties, ports, tribes, transit agencies)

Registration is not open to the following:

- Consultants*
- State agencies other than WSDOT
- Out-of-state agencies
- Contractors

*Consultants can attend only if acting as official city or county engineer – they must have the local agency register on their behalf.

WSDOT Construction Inspection Documentation

7 hour class

Course Description

1. Provides an overview of the required documentation and forms the field inspector will need during the construction of transportation projects
2. Discusses the handling of contractor submittals
3. Provides information on proper documentation procedures
4. Discusses proper source document preparation
5. Gives you a comprehensive course manual containing outlines of the duties of an inspector and references to critical specifications.

Prerequisites: None

WSDOT Construction Materials, Approval and Acceptance

4 hour class

Course Description

This course will focus on the approval and field acceptance process of highway construction materials by following the stewardship agreement we have with FHWA. This course will cover all of the required construction documentation, from contractor submittals to the project office, field inspector's verification of materials, material acceptance practices to material certification at project closure.

Prerequisites: None

WSDOT Drainage Inspection

8 hour class

Course Description

1. Provides an overview of the proper drainage installation
2. Covers surveying of drainage structures
3. Identifies key areas of inspection
4. Includes information on collecting required material samples
5. Covers safety procedures during the installation, inspection and testing of a drainage structure
6. Identifies required documentation
7. Gives you a comprehensive course manual containing outlines of the duties of an inspector and references to critical specifications.

Prerequisites: None

WSDOT Excavation & Embankments Inspection

7 hour class

Course Description

1. Provides an overview of the duties of a grade inspector
2. Defines clearing and grubbing limits

3. Covers environmental issues
4. Demonstrates proper staking procedures
5. Identifies proper methods of compaction
6. Gives an overview of the moisture-density gauge used in determining compaction
7. Includes information on collecting required material samples
8. Covers safety procedures during the installation and inspection of earthwork
9. Identifies required documentation
10. Gives you a comprehensive course manual containing outlines of the duties of an inspector and references to critical specifications.

Prerequisites: None

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WSDOT Hot Mix Asphalt Placement

8 hour class

Course Description

1. Provides an overview of equipment used in placing HMA
2. Identifies the duties of an inspector prior to paving
3. Covers the key areas of inspection during placement
4. Covers safety procedures for working around a paving operation
5. Identifies post production duties
6. Gives you a comprehensive course manual containing outlines of the duties of an inspector and references to critical specifications and testing procedures.

Prerequisites: None

WSDOT DES: Pedestrian Accommodation Workshop

16 hour, 2-day class

Course Description

This course is designed to provide WSDOT employees and Local Agency public works employees with foundational knowledge and skills to

- 1) evaluate existing pedestrian facilities for conformance to WSDOT guidelines and ADA requirements and
- 2) design and construct new pedestrian facilities that meet WSDOT guidelines and ADA requirements.

This course includes classroom instruction, practical exercises, and a field review near the training facility (weather permitting). A calculator and a high-visibility reflective safety vest are required for this class.

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WSDOT DES: Roadside Safety

16 hours, 2-day class

Course Description

This course will offer participants an understanding of roadside safety. Course content includes clear zone concepts and emphasizes the need to provide a safe roadside environment for the traveling public. Features to be considered for mitigation and the appropriate mitigations including the design and application of traffic barrier and attenuation systems will be covered. This course focuses on information in the WSDOT Design Manual and the Standard Plans.

Prerequisites: None

WSDOT Work Zone Traffic Control Plan Design

16 hours, 2-day class

Course Description

This 2 day class focuses on the policy, process and standards for developing a Transportation Management Plan (TMP) and design of Traffic Control Plans (TCP) for roadway construction projects. Lectures cover topics such as TMP requirements, assessing work zone impacts, developing traffic control strategies, traffic control standards, devices and types of traffic control plans to include in the PS&E. Participants will get hands on experience with sample projects in a team workshop format.

Prerequisites: None

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